

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) Hugh S. Isaacs, et al.

Attorney Docket No.: BSA 02-22

For: METHOD AND APPARATUS FOR DETECTING, MONITORING, AND
 QUANTIZING CHANGES IN A VISUAL IMAGE OVER TIME

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

UNITED STATES PATENTS

<u>PATENTEE</u>	<u>PATENT NO.</u>	<u>ISSUE DATE</u>
Mistretta	4,204,225	May 20, 1980
Stewart	4,636,850	January 13, 1987
Roeder et al.	4,661,853	April 28, 1987
Ellingson et al.	5,426,506	June 20, 1995
Sebok et al.	5,627,905	May 6, 1997
Michael	5,640,200	June 17, 1997
Guering et al.	5,694,479	December 2, 1997
Ng	5,731,832	March 24, 1998

<u>PATENTEE</u>	<u>PATENT NO.</u>	<u>ISSUE DATE</u>
Brody	5,760,902	June 2, 1998
Corby, Jr. et al.	5,805,289	September 8, 1998
Yolles et al.	5,907,628	May 25, 1999
Nichani et al.	5,949,901	September 7, 1999
Robinson	5,969,753	October 19, 1999
Nakagawa et al.	5,969,798	October 19, 1999
Srivastava	5,973,738	October 26, 1999
Doi et al.	5,982,915	November 9, 1999
Ponticos	6,035,067	March 7, 2000
Khosravi et al.	6,061,088	May 9, 2000
Buckley et al.	6,064,759	May 16, 2000
Ishida et al.	6,067,373	May 23, 2000
Guetz et al.	6,091,777	July 18, 2000
Faroudja et al.	6,108,041	August 22, 2000
Wang	6,118,817	September 12, 2000
O'Dell et al.	6,324,298 B1	November 27, 2001
Robinson	6,393,095 B1	May 21, 2002
Hanko et al.	6,493,041 B1	December 10, 2002

NON-PATENT PUBLICATIONS

1. Robert-Baldo, Gillian L., Morris, Michael J., and Byrne, Robert H., "Spectrophotometric Determination of Seawater pH Using Phenol Red", *Analytical Chemistry*, v. 57, pp. 2564-2567 (November 1985).

2. Yao, Wensheng and Byrne, Robert H., "Spectrophotometric Determination of Freshwater pH Using Bromocresol Purple and Phenol Red", *Environmental Science and Technology*, v. 35, no.6, pp. 1197-1201 (March 2001).

3. Wyszecki, Gunther and Stiles, W.S., *Color Science: Concepts and Methods, Quantitative Data and Formulae*, Second Edition, John Wiley & Sons, Inc. New York, pp. 117-143, 750, 751 (2002).

4. Holmes, A., *Rapid Spot Testing of Metals, Alloys and Coatings*, Metal Finishing Information Services Ltd. And ASM International, pp. 52-54 (2002).

The above-referenced documents are listed on PTO Form 1449. We have enclosed the cited documents to facilitate reference to them.

Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,



Lori-Anne Neiger
Registration No.: 44,949
Attorney for Applicants

Date: 11/13/2003

Lori-Anne Neiger, Patent Attorney
Brookhaven National Laboratory
Office of Intellectual Property and
Sponsored Research
Building 475D
PO Box 5000
Upton, New York 11973-5000
(631) 334-3035

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. BSA 02-22	SERIAL NO. Unassigned
	APPLICANT Hugh S. Isaacs et al.	CONFIRMATION NO. Unassigned
	FILING DATE Herewith	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4,204,225	05/20/80	Mistretta			
		4,636,850	01/13/87	Stewart			
		4,661,853	04/28/87	Roeder et al.			
		5,426,506	06/20/95	Ellingson et al.			
		5,627,905	05/06/97	Sebok et al.			
		5,640,200	06/17/97	Michael			
		5,694,479	12/02/97	Guering et al.			
		5,731,832	03/24/98	Ng			
		5,760,902	06/02/98	Brody			
		5,805,289	09/08/98	Corby, Jr. et al.			
		5,907,628	05/25/99	Yolles et al.			
		5,949,901	09/07/99	Nichani et al.			
		5,969,753	10/19/99	Robinson			
		5,969,798	10/19/99	Nakagawa et al.			
		5,973,738	10/26/99	Srivastava			
		5,982,915	11/09/99	Doi et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. BSA 02-22	SERIAL NO. Unassigned
	APPLICANT Hugh S. Isaacs et al.	CONFIRMATION NO. Unassigned
	FILING DATE Herewith	GROUP Unassigned

		6,035,067	03/07/00	Ponticos			
		6,061,088	05/09/00	Khosravi et al.			
		6,064,759	05/16/00	Buckley et al.			
		6,067,373	05/23/00	Ishida et al.			
		6,091,777	07/18/00	Guetz et al.			
		6,108,041	08/22/00	Faroudja et al.			
		6,118,817	09/12/00	Wang			
		6,324,298 B1	11/27/01	O'Dell et al.			
		6,393,095 B1	05/21/02	Robinson			
		6,493,041 B1	12/10/02	Hanko et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. BSA 02-22	SERIAL NO. Unassigned
	APPLICANT Hugh S. Isaacs et al.	CONFIRMATION NO. Unassigned
	FILING DATE Herewith	GROUP Unassigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Robert-Baldo, Gillian L., Morris, Michael J., and Byrne, Robert H., "Spectrophotometric Determination of Seawater pH Using Phenol Red", <i>Analytical Chemistry</i> , v. 57, pp. 2564-2567 (November 1985).
			Yao, Wenshen and Byrne, Robert H., "Spectrophotometric Determination of Freshwater pH Using Bromocresol Purple and Phenol Red", <i>Environmental Science and Technology</i> , v. 35, no. 6, pp. 1197-1201 (March 2001).
			Wyszecki, Gunther and Stiles, W.S., <i>Color Science: Concepts and Methods, Quantitative Data and Formulae</i> , Second Edition, John Wiley & Sons, Inc. New York, pp. 117-143, 750, 751 (2002).
			Holmes, A., <i>Rapid Spot Testing of Metals, Alloys and Coatings</i> , Metal Finishing Information Services Ltd. And ASM International, pp. 52-54 (2002).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.